



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Stephen A. Owens
Director

NOTICE OF THE PRELIMINARY DECISION TO ISSUE A SIGNIFICANT AMENDMENT TO AN INDIVIDUAL AQUIFER PROTECTION PERMIT

Public Notice No.: 11-09

**On Thursday, September 25, 2008
In the Arizona Business Gazette**

Pursuant to Arizona Administrative Code, Title 18, Chapter 9, Articles 1 & 2, the Director of the Arizona Department of Environmental Quality intends to issue a Significant Amendment to an Individual Aquifer Protection Permit to the following applicant:

Ms. Cynthia Bain, Environmental Coordinator
City of Peoria-Utilities Department
8401 West Monroe Street
Peoria, Arizona 85345
(623) 773-8467

The City of Peoria-Quintero Wastewater Water Treatment Training Facility (WWTP) Significant Amendment to Aquifer Protection Permit No. P105012

The City of Peoria-Quintero WWTP at 16752 West State Route 74, in the City of Peoria, Maricopa County, over groundwater of the Phoenix Active Management Area (AMA) in Township 6 N, Range 1 W, Section 19, of the Gila and Salt River Base Line and Meridian.

This permit amendment is to discontinue monitoring the reject water Table II (NANO-FILTRATION CHARACTERIZATION MONITORING) from the Water Treatment Facility, run the reject water through the WWTP, and monitor at the discharge monitoring sampling point (Table I).

The City of Peoria-Quintero WWTP has the capacity to collect and treat a maximum average monthly flow of .125 million gallons per day (MGD) of domestic sewage and light industrial wastewater. The WWTP consist of activated sludge for nitrification/denitrification, sand filter for filtration, chlorine contact basin for disinfection, and centrifuge for dewatering excess sludge. Effluent will be blended at the Air Gap Box with raw Central Arizona Project (CAP) water. All effluent will be disinfected and be used for beneficial purposes as regulated under a valid reclaimed water permit.

To ensure the site operations will not impact groundwater, discharge monitoring is required. The constituents monitored will be *E. coli*, nitrogen species, metals, and organic compounds.

The draft permits and related materials are available for public review, with 24 hour notice, Monday through Friday, 8:30 a.m. to 4:30 p.m., at the ADEQ Records Management Center, 1110 W. Washington Street, Phoenix, Arizona.

Persons may submit comments or request a public hearing on the proposed action, in writing to Taly Gilama, ADEQ, at 1110 W. Washington Mail Code: 5415B-3, Phoenix, AZ 85007, within thirty (30) days from the date of this notice. The public hearing request must include the reason for such request.

Northern Regional Office
1801 W. Route 66 • Suite 117 • Flagstaff, AZ 86001
(928) 779-0313

Southern Regional Office
400 West Congress Street • Suite 433 • Tucson, AZ 85701
(520) 628-6733